



Docket No.: 449122086300  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Thomas BIERFHOF

Application No.: 10/565,674

Confirmation No.: 5537

Filed: May 30, 2006

Art Unit: 2874

For: RAY TRACING IN DISCONTINUOUS  
MULTIMODE CHANNEL WAVEGUIDES

Examiner: K. Prince

**AMENDMENT UNDER 37 CFR 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the non-final Office Action dated February 20, 2007, please amend this application as follows.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.